



# PUBLIC NOTICE

**File Number: NRS 13.138**

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Pursuant to Chapter 1200-4-7 of the Department's rules, the proposed activity described below has been submitted for approval under an Aquatic Resource Alteration Permit (this also includes §401 Water Quality Certifications). This notice is intended to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. No decision has been made whether to issue or deny this application.

**APPLICANT:** Town of Oakland  
c/o Chris Goodman  
PO Box 56  
Oakland, TN 38060  
901-465-1883

**LOCATION:** Northwoods Branch, Town of Oakland, Tennessee

Impact Site Latitude:35.2519 Longitude:-89.5133

Length 1578.9 Linear Feet

**PROJECT DESCRIPTION:** The applicant proposes to re-align 1,578.9 linear feet of Northwoods Branch and widen the channel from 5-15 feet wide to approximately 40 wide throughout Northwoods Branch. The applicant will create a small, sinuous, low-flow channel through the bottom of the main channel. The newly created channel will be 1597.9 linear feet. The Town of Oakland contends that homes in Northwoods Estates Subdivision are routinely flooded. The purpose of this project is to reduce flooding of current homes and to contain some flood flows within the new channel. This will also allow future development near this site.

**DEGRADATION:** In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activities will result in degradation to water quality.

**WATERSHED / WATERBODY DESCRIPTION:** The Loosahatchie River Watershed, HUC 08010209, is approximately 738 square miles and includes parts of five West Tennessee counties. A part of the Mississippi River drainage basin, the watershed has 1,443 stream miles and 81 lake acres. For more information please visit the TDEC website at <http://www.tn.gov/environment/water/watersheds/loosahatchie-river.shtml> .

**Stream Name / ID #:** Northwoods Branch, tributary to Black Ankle Creek  
TN08010209004\_0100

**Ecoregion:** 74b Mississippi Valley Loess Plains

**Stream Dimension:** Channel bottom width 3-8 feet

	Chanel top width	15-20 feet
	Water depth	6-12 inches
	Bank height	5-10 feet
<b>Substrate:</b>	Sandy	
<b>Designated Use</b>	<b>Use Support</b>	<b>Causes</b>
Fish and aquatic life	Not supporting	Dissolved oxygen, phosphorus, siltation
Recreation	Not supporting	Dissolved oxygen, phosphorus, siltation
Industrial water supply	Fully supporting	
Irrigation	Fully supporting	
Livestock watering & wildlife	Fully supporting	
<b>Assessment Date:</b>	2008	

**PERMIT COORDINATOR:** Vena Jones

**FACTORS CONSIDERED:** In deciding whether to issue or deny a permit, the department will consider all comments of record and the requirements of applicable federal and state laws. In making this decision, a determination will be made regarding the lost value of the resource compared to the value of any proposed mitigation. The department shall consider practicable alternatives to the alteration. The department shall also consider loss of waters or habitat, diminishment in biological diversity, cumulative or secondary impacts to the water resource, and adverse impact to unique, high quality, or impaired waters.

**COMMENTING:** Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced. Send all written comments to the department's address listed below and to the attention of the permit coordinator.

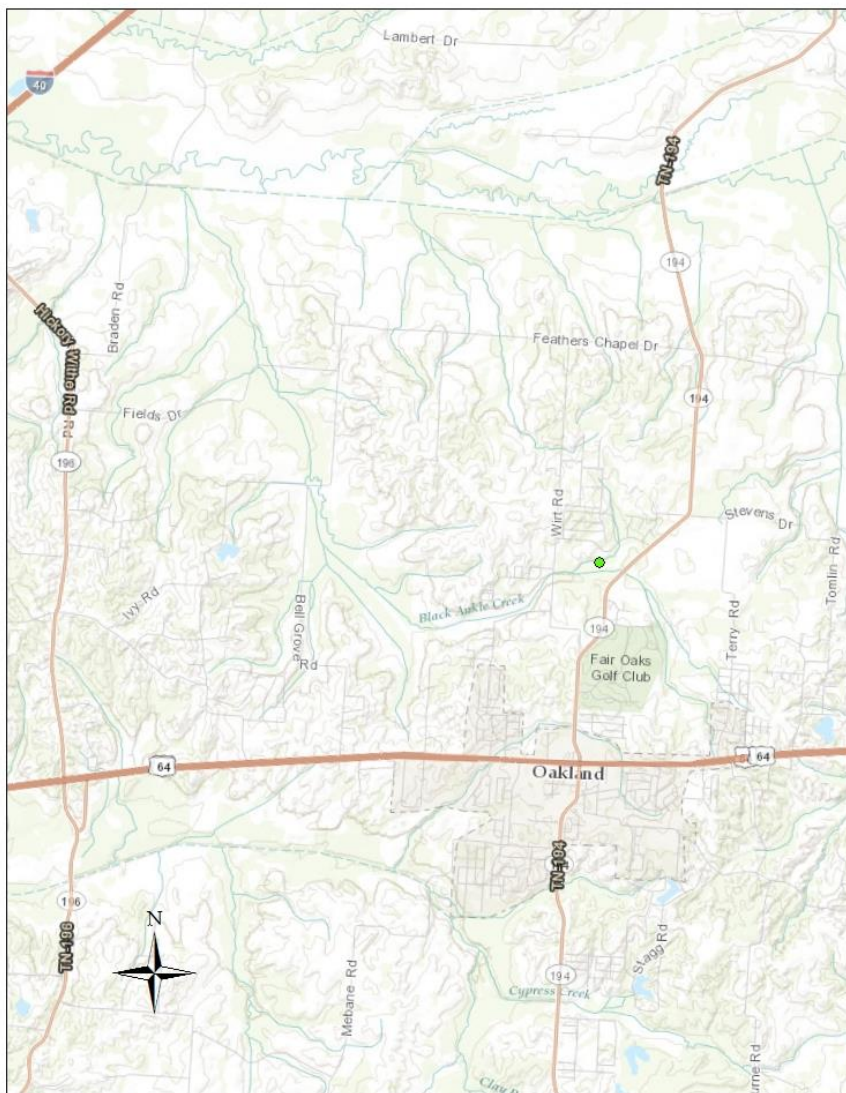
**PUBLIC HEARING:** Interested persons may request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing. Send all public hearing request to the department's address listed below and to the attention of the permit coordinator.

**APPEAL:** A permit appeal may be filed, pursuant to T.C.A. §§ 69-3-105(i) and Rule 1200-04-05-.12, by the permit applicant or by any aggrieved person who participated in the public comment period announced by this notice. This petition must be filed within THIRTY (30) DAYS after public notice of the issuance of the permit. The petition must specify what provisions are being appealed and the basis for the appeal. It should be addressed to the technical secretary of the Tennessee Board of Water Quality, Oil and Gas at the following address: Dr. Sandra Dudley, Director, Division of Water Resources, William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Ave, 12<sup>th</sup> floor, Nashville, TN. Any hearing would be in accordance with T.C.A. §§69-3-110 and 4-5-301 et seq.

**FILE REVIEW:** The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address (listed below) for review and/or copying.

Tennessee Department of Environment & Conservation  
Division of Water Resources, Natural Resources Unit  
William R. Snodgrass Tennessee Tower  
312 Rosa L. Parks Avenue, 11th Floor  
Nashville, Tennessee 37243

**LOCATION:**



## SITE DESIGN:



**TYPICAL CROSS  
SECTION:**

